

ATTACHMENT I  
PROPOSED TECHNICAL SPECIFICATION  
CHANGE  
RELATED TO  
PRIMARY CONTAINMENT AIRLOCK  
TEST REQUIREMENTS

NEW YORK POWER AUTHORITY  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
DOCKET NO. 50-333

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The third test of each set shall be conducted when the plant is shutdown for the 10-year plant inservice inspections.

Permissible periods of testing. The performance of Type A tests shall be limited to periods when the plant facility is nonoperational and secured in the shutdown condition under the administrative control and in accordance with the plant safety procedures.

(2.) Type B tests.

Type B tests, (except tests for airlocks), shall be performed during each reactor shutdown for refueling, or other convenient intervals, but in no case at intervals greater than 2 years.

Each airlock shall be tested at six (6) months intervals at an internal pressure of not less than 45 psig ( $P_a$ ). The overall leakage rate for the airlock shall be less than 268 SCFD ( $0.05 L_a$ ).

Airlocks opened during periods when containment integrity is not required shall be tested at the end of such periods within three (3) days of when containment integrity is required. Airlocks opened during periods when containment integrity is required shall be tested within three (3) days after being opened.

For airlock doors having testable seals, testing of the seals shall fulfill the three (3) day test requirements but shall not be substituted for the six (6) month test of the entire airlock.

ATTACHMENT II  
SAFETY EVALUATION  
RELATED TO  
PRIMARY CONTAINMENT AIRLOCK  
TEST REQUIREMENTS

NEW YORK POWER AUTHORITY  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
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## Section I - Description of the Change

The proposed change to the Technical Specifications is shown in Attachment I to the Amendment Application. This change occurs in Section 4.7 A page 173 and reflects the NRC's October 22, 1980 amendment to 10 CFR 50, Appendix J, regarding containment airlock test requirements. In this change, the time specified for testing the airlocks, which are opened and closed during the intervals between 6 month tests, was increased from 24 hours to 3 days when containment integrity is required. Test pressure and acceptance criteria have also been specified for airlock leak testing in this application.

## Section II - Purpose of the Change

The purpose of the change is to modify containment airlock test requirements in the JAF Technical Specifications. The proposed change should provide greater flexibility with respect to airlock tests when the airlocks are in frequent use, such as occurs during an outage.

## Section III - Impact of the Change

The proposed change to the Technical Specifications do not change any system or subsystem. The modifications will not alter the conclusions reached in the FSAR and SER accident analyses.

## Section IV - Implementation of the Change

The change as proposed will not impact the ALARA or Fire Protection at JAF, nor will the change impact the environment.

## Section V - Conclusion

The incorporation of this change: a) will not change the probability nor the consequences of an accident or malfunction of equipment important to safety as previously evaluated in the Safety Analysis Report; b) will not increase the possibility for an accident or malfunction of a different type than any evaluated previously in the Safety Analysis Report; and c) will not reduce the margin of safety as defined in the Bases for any Technical Specification; d) does not constitute an unreviewed safety question; and e) involves no significant hazards consideration, as defined in 10 CFR 50.92.

## Section VI - References

(a) JAF FSAR

(b) JAF SER

(c) 10 CFR 50 Appendix J Amendment dated October 22, 1980.